SMD
Glass Sealing Crystals
8.0 x 4.5 x 1.5 mm AX Series

Features

- Reliable glass sealed ceramic package.
- Wide operating temperature range.
- Superior and reliable performance in harsh environment.
- Application : TPMS, ECM, ABS and sensor modules.
- Contains Pb in sealing glass exempted by RoHS directive.

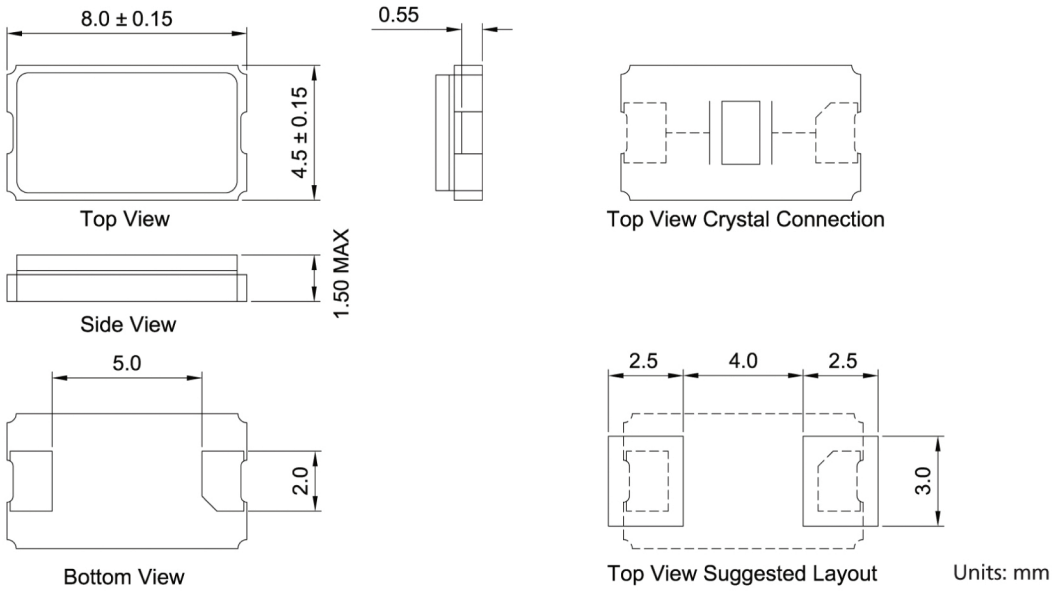
Electrical Specifications

Item / Type	AX
Frequency Range	8 ~ 40 MHz
Overtone	Fundamental
Frequency Tolerance (at 25 ℃)	± 30 ppm
Frequency Stability	± 50 ppm Max. (- 40 ~ + 85 ℃)
Operating Temperature Range	- 40 ~ +150 ℃
Drive Level	10 μW (typical) ; 500 μW (Max.)
Load Capacitance	8 pF, or specify
Storage Temperature Range	- 40 ~ +150 ℃
Reliability Standard	AEC-Q200

Equivalent Series Resistance(ESR)

Fundamental	
8 ~ 10 MHz	120 Ω Max.
10 ~ 12 MHz	100 Ω Max.
12 ~ 40 MHz	80 Ω Max.

Dimensions



Units: mm

Remark : Specification subject to change without prior notice. Please confirm with our sales.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TXC Corporation:

AX-12.000MAGV-T AX-12.288MAGV-T AX-16.000MAGV-T AX-16.9344MAGV-T AX-24.576MAGV-T AX-28.63636MAGV-T AX-8.000MAGV-T AX-9.84375MAGV-T AX-10.000MALV-T AX-13.560MALE-T AX-20.000MAGE-T AX-28.224MAGQ-T AX-33.000MALV-T AX-33.333MAGQ-T AX-10.000MAOY-T AX-10.000MAMV-T AX-15.000MAGV-T AX-8.000MBGV-T AX-16.000MBGE-T AX-12.000MAMV-T AX-28.636360-MAHV-T AX-20.000MDHE-T AX-13.560MAME-T AX-16.000MAQQ-T AX-16.9344MAHV-T AX-16.9344MCGH-T AX-7.200MDHE-T AX-28.224MDBQ-T AX16000004 AX-8.000MAFK-T AX-8.000MAHJ-T AX-16.000MABQ-T